

Listing of Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-6 (**Cancelled**).

7. (**Currently Amended**): A cooling device for ~~an electric machine~~ a computer system with thermal zones that have thermal interactions with one another, each of the thermal zones containing a heat source, the cooling device comprising:

~~thermal zones that have interactions with one another, each of the thermal zones containing a heat source and a temperature sensor~~ in each of the thermal zones,

at least two cooling means,

for each of said thermal zones, a controlling element ~~connected~~ coupled to the temperature sensor ~~being allocated to each of such~~ thermal zone for activation of the said at least two cooling means, and

~~outputs of a plurality of controlling elements being connectable to the at least two cooling means, and~~

an allocation matrix ~~by which the~~ coupling an output of at least one of said controlling elements ~~can be connected to the~~ to said two cooling means, ~~and connected~~ said allocation matrix is coupled between a plurality of said controlling elements and ~~the~~ said at least two cooling means.

8. (**Currently Amended**): A cooling device according to claim ~~5~~ 7, further comprising a maximum-value generator for recognition of critical conditions and connected between a plurality of controlling elements and the at least one cooling means.

9. **(Currently Amended):** A cooling device according to claim ~~5~~ 7, wherein ~~the electric machine is a computer system and~~ the cooling means are fans.

10. **(Currently Amended):** A cooling device according to claim ~~5~~ 7, wherein the controlling elements are implemented with an ASIC and/or microcontroller chip or are implemented as part thereof.

11. **(Currently Amended):** A cooling device according to claim ~~6~~ 8, wherein ~~the electric machine is a computer system and~~ the cooling means are fans.

12. **(Currently Amended):** A cooling device according to claim ~~6~~ 8, wherein the controlling elements are implemented with an ASIC and/or microcontroller chip or are implemented as part thereof.

13. **(Currently Amended):** A cooling device according to claim ~~7~~ 9, wherein the controlling elements are implemented with an ASIC and/or microcontroller chip or are implemented as part thereof.